

Let DSM Biomedical take you FURTHER

Your biomaterials partner
advancing healthcare
innovation in Orthopedics



NUTRITION • HEALTH • SUSTAINABLE LIVING



Unrivalled experts in biomaterial science

As global leaders and trusted partners in biomaterial science, DSM Biomedical provides customized and innovative solutions for a wide range of orthopedic devices. Whether you are looking for a unique biomaterial or a finished medical device, you can rely on our experts to support you every step of the way; from ideation through full commercialization.

DSM Biomedical turns ideas into innovative biostable, bioresorbable and bioactive materials that focus on improving healing and optimizing patient outcomes. With the broadest portfolio of advanced healing solutions to facilitate minimally invasive surgical procedures, we are constantly finding new ways to solve our world's healthcare needs through sustainable science.

Every second a patient receives a medical device containing a DSM Biomedical material, benefiting millions worldwide every year.

Our areas of expertise

Orthopedic applications using DSM Biomedical's tailored biomaterials solutions

Sports Medicine

Enabling improved outcomes in minimally invasive procedures by providing unique TPU scaffolds, Orthobiologics, and UHMWPE Focusing on Joint Preservation to improve healing and reduce the surgical footprint.

Distal Extremities

Restoring the movement in open and minimally invasive procedures by providing advanced biocomposite polymers, orthobiologics and UHMWPE solutions.

Joint Reconstruction

Leveraging our expertise in UHMWPE and antioxidants by providing a material solution for Joint Reconstruction bearing spacers.

Spine

Enhancing bone graft substitutes through innovation with collagen, bioceramics, and polymers to provide predictable handling and healing time.

Trauma

Enhancing bone graft substitutes through innovation with collagen, bioceramics, and polymers to provide predictable handling and healing time.

Joint Preservation

Enabling formulation of advanced joint preservation devices utilizing TPU's to delay joint reconstruction.

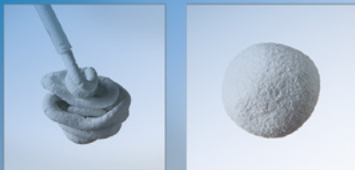


Our biomaterial solutions for Joint Reconstruction, Orthobiologics, Sports Medicine and Trauma

BIOCERAMICS | COLLAGEN | EXTRACELLULAR MATRICES | BIOMERIX SCAFFOLDS
DYNEEMA PURITY® MEDICAL-GRADE FIBERS

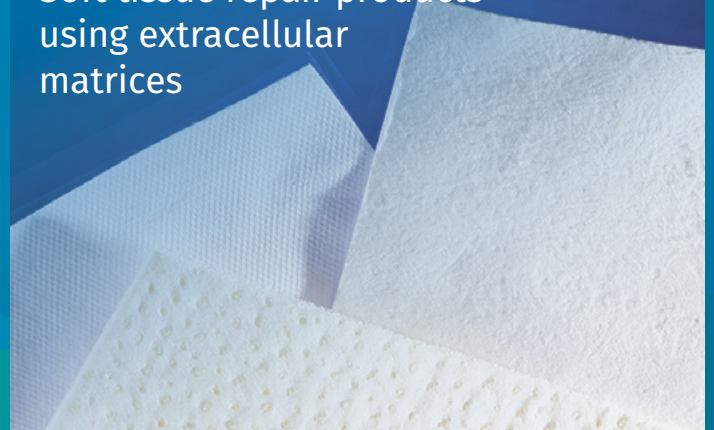
BIOCERAMICS & COLLAGEN

Bone graft substitutes with unique handling



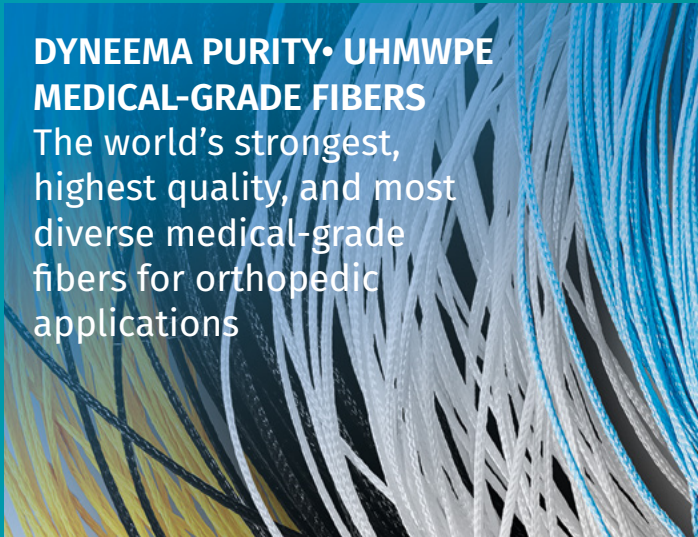
EXTRACELLULAR MATRICES

Soft tissue repair products using extracellular matrices



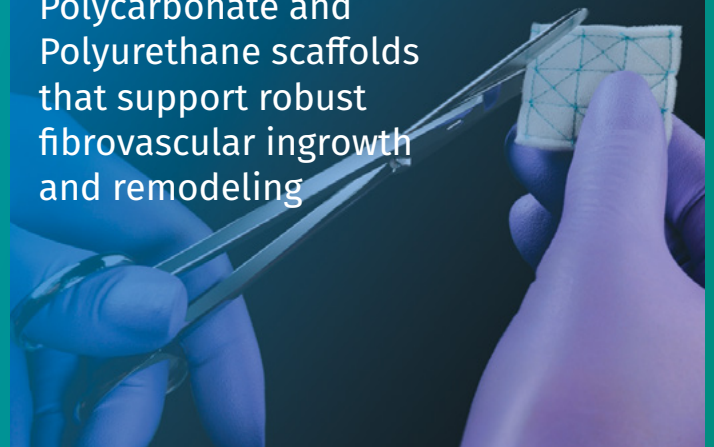
DYNEEMA PURITY® UHMWPE MEDICAL-GRADE FIBERS

The world's strongest, highest quality, and most diverse medical-grade fibers for orthopedic applications



BIOMERIX SCAFFOLDS

Polycarbonate and Polyurethane scaffolds that support robust fibrovascular ingrowth and remodeling



Our commitment to Quality

Quality is the highest priority at DSM Biomedical. This is demonstrated through our understanding of the rigorous requirements for medical devices and the assurance that our materials will help our partners develop products of the highest quality. Our products, processes, and state-of-the-art facilities are designed to meet the needs of every customer.

About DSM Biomedical

DSM Biomedical is a part of Royal DSM and the world's unrivaled biomaterials expert and committed partner in driving sustainable innovation in healthcare. The company has been at the forefront of biomaterial science and process innovation, and the leading resource for global medical device and pharmaceutical companies for more than 30 years. As a strategic partner with an approach driven not only by market dynamics but by the unique needs of every customer, DSM Biomedical brings an unparalleled breadth of product portfolios, proprietary manufacturing and processing capabilities, world-class IP, and extensive regulatory experience and expertise. Furthermore, DSM Biomedical's products and services are recognized for their unmatched quality, consistency, and performance in multiple markets across the globe, supporting their company-wide vision of solving the world's healthcare needs through sustainable science. To learn more, visit www.dsmbiomedical.com.



DSM

Royal DSM is a global, purpose-led company in Health, Nutrition & Bioscience, applying science to improve the health of people, animals and the planet. DSM's purpose is to create brighter lives for all. DSM's products and solutions address some of the world's biggest challenges while simultaneously creating economic, environmental and societal value for all its stakeholders – customers, employees, shareholders, and society at large. The company was founded in 1902 and is listed on Euronext Amsterdam. More information can be found at www.dsm.com.

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NORTH AMERICA

DSM Biomedical
735 Pennsylvania Drive
Exton, PA 19341 USA
Phone: +1 484 713 2100
Fax: +1 484 713 2900

www.dsm.com/medical

EUROPE/ASIA

DSM Biomedical B.V.
Urmonderbaan 22
Geleen The Netherlands
Trade Register Limburg: 14096470

